



Minnesota Power 30 WEST SUPERIOR STREET DULUTH, MINNESOTA 55802 [www.mnpower.com](http://www.mnpower.com) Marilyn Weber, Editor Nov/Dec 2005



Taconite Harbor Energy Center in Schroeder and Laskin Energy Center in Hoyt Lakes will be retrofitted with additional emission control equipment if state regulators approve the plan.

MP already has extensive emission reduction technology at all three of its coal-based generating facilities—Taconite Harbor, Laskin and Boswell Energy Centers—and we burn low-sulfur, low-mercury lignite coal at these plants so our facilities can outperform air emission standards.

While federal and state governments are currently developing new emission standards for utilities, MP has taken early voluntary action to

## MP's \$60 million air emission reduction plan

reduce emissions at these two plants within the 2006–08 time frame.

After the retrofits, we expect reductions of more than 60 percent in nitrogen oxides (NOx) emissions at both plants and a 65 percent reduction of sulfur dioxide (SO<sub>2</sub>) at Taconite Harbor. Laskin already has lower SO<sub>2</sub> emission levels due to existing technology. And there's potential for a 90 percent reduction in mercury emissions at Taconite Harbor. Mercury testing will continue at Laskin, where significant reductions have already occurred.

Both plants are vital to our region's energy supply. We expect the project, named the Arrowhead Regional Emission Abatement (AREA) plan, will further reduce emissions while maintaining a reliable

and reasonably priced energy supply to meet the needs of customers.

More than 53 percent of the nation's electricity is generated by coal. It's an abundant fuel source and accessible to MP from western Montana and North Dakota. Using coal to generate electricity helps keep your power rates among the lowest in the nation.

For additional information about the plan, call Eric Olson at 1-800-228-4966, ext. 3947.




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**Call 1-800-30-POWER**  
**mnpower.com**

**Call for the local Time, Temp & Forecast**

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A Div. of Weatherline, Inc.

Minnesota Power is pleased to be a sponsor of Weatherline. Residents of Duluth and surrounding areas can get an accurate, up to date weather report around the clock by making a simple phone call.

When you call Weatherline—733-0300—you'll hear a brief message on electric safety or energy conservation, and info about MP's ENERGY STAR rebates before the current weather report.

# Holiday lighting costs

The cost of lighting and other decorations depends on the number of lights, wattage and amount of use. Most people use standard mini-lights or 6-watt incandescents. LED (light emitting diode) lights are an energy-efficient alternative to consider. This chart gives you the cost to operate bulbs of different wattages for five hours per day for a month.

300 bulbs	five hours a day for 30 days*
Standard incandescent mini-lights (144 watts)	about \$1.51
6-watt incandescent bulbs (1,800 watts)	about \$18.90
LED C7 lights (24 watts)	about \$0.25

Using timers to turn holiday lights on and off can also reduce energy costs.

*Minnesota Power wishes you a safe and joyful holiday season.*

\*Based on Minnesota Power's typical residential customer cost of 7 cents per kilowatt-hour.

## Use ENERGY STAR® products. It's like finding money!



When you replace standard bulbs with ENERGY STAR compact fluorescent lights (CFLs) you can save more than \$24 per bulb over its lifetime (CFLs last 10 times longer than standard bulbs). Replace a 10-year old refrigerator, dishwasher, room air conditioner and clothes washer with ENERGY STAR labeled equipment and you could save \$140 each year in energy savings.

You'll find more money with rebates from MP!

Clothes washer – \$50 rebate

Torchiere floor lamp or light fixture – \$20 instant rebate

High efficiency furnace with ECM motor – \$200 rebate

CFLs – \$2 rebate

Refrigerator, dishwasher, clothes washer package purchase – \$150 rebate

Triple E new home construction – up to \$2,000 rebate

Check out our Web site for more ways to find money and locations of participating ENERGY STAR retailers: [www.mnpower.com/foundmoney](http://www.mnpower.com/foundmoney), or call 1-800-677-8423.

Back issues of Energizer are available at [www.mnpower.com/energizer](http://www.mnpower.com/energizer)



### \$5 rebate on LED holiday lights

Receive a \$5 instant rebate from Minnesota Power on LED holiday lights sold at MENARDS stores.

Available while supplies last through Dec. 31, 2005.

### Graduating Seniors: Apply NOW for MP scholarships

High school seniors residing in MP's service area can apply for a \$2,000 Community Involvement Scholarship. Last year, 25 area students received scholarships for volunteer efforts in their communities. The 2006 scholarship application can be completed online at MP's Web site—[www.mnpower.com/community/scholarship](http://www.mnpower.com/community/scholarship)—but must be printed and mailed to:

Duluth-Superior Area  
Community Foundation  
Medical Arts Building  
324 W Superior St Suite 212  
Duluth MN 55802

Applications are also available in high school counseling offices, or call 1-800-228-4966, ext. 3548 and ask for a scholarship application. **Deadline for applications is Jan. 13, 2006.**